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3. (Amended) A The method of claim 1, wherein said determining is measuring transcription of a gene activated by human AR androgen receptor or human ERB estrogen receptor β .

4. (Amended) A The method of claim 1, wherein said human AR androgen receptor or human ERB estrogen receptor β is a chimeric protein comprising a GAL4 binding domain and SLIM3 skeletal muscle LIM-protein 3 is a chimeric protein comprising a GAL4 activator domain.

Please ADD the following new claims:

--13. A method of identifying agents that regulate the transcriptional activating activity of human androgen receptor or estrogen receptor β , comprising:

contacting a cell expressing human androgen receptor or human estrogen receptor β , and human skeletal muscle LIM-protein, or an allelic modification thereof, with a test agent; and

determining whether said test agent regulates the transcriptional activating activity of human androgen receptor or human estrogen receptor β .

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14. A method of identifying agents that regulate the transcriptional activating activity of human androgen receptor or estrogen receptor β , comprising:

contacting a cell expressing human androgen receptor or human estrogen receptor β , and human skeletal muscle LIM-protein, with a test agent; and

determining whether said test agent regulates the transcriptional activating activity of human androgen receptor or human estrogen receptor β . --